

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC872 U.S. PTO  
09/931210  
08/16/01

In re application of: Braudaway et al.

Date: August 16, 2001

Serial No.

Prior Group Art: 2723

Filed

Prior Examiner: M. Dastouri

For: PROTECTING IMAGES WITH  
AN IMAGE WATERMARK

Docket No.: YOR9199601523US4

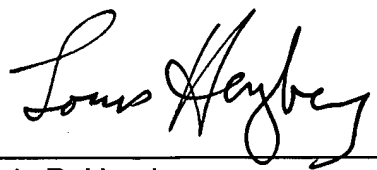
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D. C. 20231

Sir:

In order to assist in the examination of this application, and in accordance with 37 CFR 1.56, 1.97 and 1.98, copies of the documents listed on the attached form PTO-1449 are forwarded herewith.

By: \_\_\_\_\_



Louis P. Herzberg  
Reg. No. 41,500  
(914) 945-2885

IBM Corporation  
Intellectual Property Law Dept.  
P. O. Box 218  
Yorktown Heights, New York 10598

<b>FORM PTO-1449 (Modified)</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTY. DOCKET NO.</b> YOR919960153US4	<b>SERIAL NO.</b>
	<b>APPLICANT:</b> Braudaway et al.	
(Use several sheets if necessary)	<b>FILING DATE:</b> Herewith	<b>GROUP:</b>

1c812 U.S. PTO  
 09/931210  
 08/16/01

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	AA	5,721,788	2/24/98	Powell et al.			
	AB	4,672,605	6/9/87	Hustig et al.			
	AC	5,103,459	4/7/92	Gilhousen et al.			
	AD	5,319,735	6/7/94	Preuss et al.			
	AE	5,524,933	6/11/96	Kunt et al.			
	AF	5,825,829	10/20/98	Borazjani et al.			
	AG	5,530,759	6/25/96	Braudaway et al.			
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	PUPA 8-241403	09/17/96	Japan			X Abstract	
	AM	PUPA 63-182781	07/28/88	Japan			X Abstract	
	AN	PUPA 06-098151	04/08/94	Japan			X Abstract	
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AQ	Szepanski; "A Signal Theoretic Method for Creating Forgery-Proof Documents for Automatic Verification"; Proceedings 1979, Carnahan Conferences on Crime Countermeasures, May 16, 1979, pp. 101-109.
AR	Charles Kurak & John McHugh, "A Cautionary Note on Image Downgrading" 1992 IEEE, pp. 153-159.
AS	Tirkel et al. "Electronic Water Mark" DICTA-93, Marquarie University, Sydney, Australia, Dec. 1993 pp. 666-673.
AT	Komatsu et al. "A Proposal On Digital Watermark in Document Image Communication and Its Application to Resizing a signature", Electronics and Communication Japan, Part I, Vol. 73, No 5, 1990.
AU	"How to Prove Yourself: Practical solutions to Identification and signature Problems"; Amos Fiat & Adi Shamir; Dept. of Applied Mathematics, the Weizman Inst. of Science, Rehovot 76100, Israel; -CRYPTO '86 Proceedings pp 186-194.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS							
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	AA						
	AB						
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	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

	BQ	"Subliminal-Free Authentication and Signature"(Extended Abstract) Yvo Desmedt; Dept. EE & CS, Univ. of Wisconsin-Milwaukee WI 53201; Lecture notes in computer science, advance in Cryptology-EUROCRYPT '88.
	BR	Information Security, Proceeding of the IFIP TC11 Seventh International Conf. on Information Security: Creating confidence in information processing, IFIP/Sec'91, Brighton, UK: May 15-17, 1991, pp.245-258.
	BS	The History of Steganography; David Kahn, 120 Wooleys Lane, Great Neck, N.Y. 11023.
	BT	Stretching the Limits of Steganography, Ross Anderson; Cambridge Univ. computer Lab., Pembroke St., Cambridge CB2 3QG, UK
	BU	"Protecting publicly-available images with a visible image watermark", Braudaway et al.; Proceeding of 126 / SPIE Vol. 2659: Optical Security and Counterfeit Deterrence Techniques. Feb. 1996.
	BV	"An construction of Copy-protected Image Data", Matsutani et al. Technical Report of IEICE. IT932-65, ISec93-67, pp.13-18, SST93-60. 12-1993.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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